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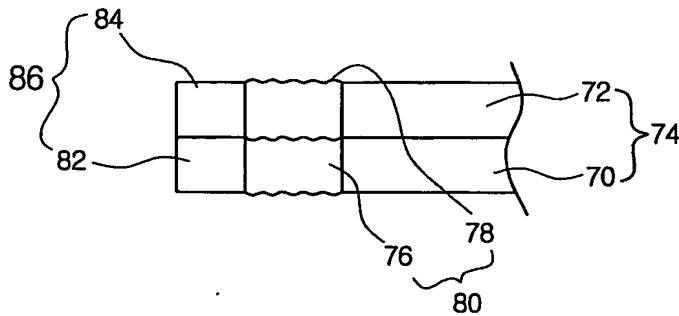
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(54) Title: A LAPAROSCOPE WITH FLEXIBLE BINOCULAR CAMERA



(57) Abstract: Disclosed herein is a stereoscopic laparoscope apparatus comprising a laparoscope, a computer adapted to convert and store image information of the patient's affected part from the laparoscope, and a monitor used to output the image information. The laparoscope comprises a supporting unit including a manipulator, and a pair of parallel left and right supporting rods, a flexible tube unit including a pair of left and right flexible tubes, which are adapted to be spaced apart from each other within a predetermined angular range, and a binocular camera assembly including a pair of left and right cameras installed at the tip end of the flexible tube unit so that they take images of the

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affected part in the abdominal cavity under operation of the manipulator. With such a configuration, the image information of the patient's affected part can be processed into stereoscopic photographs, resulting in precise diagnosis and laparoscopic surgery.